

AMENDMENTS TO THE SPECIFICATION

Applicants amend the abstract on page 37 as follows:

~~Methods and compositions are provided for the creation and screening of non-human animal models having many of the histologic characteristics of human psoriasis. Immunocompromised host animals are injected with a purified population of CD45Rb positive cells, which are tolerant of the host major histocompatibility antigens, but are mismatched at one or more minor antigens. The injected cells are stimulated with a pro-inflammatory cytokine, e.g. IL-12, and a polyclonal activating agent. The injected animals develop a chronic skin disorder that includes histological features observed in human psoriasis, e.g. rete pegs, severe acanthosis and infiltration of TH1 cells into the dermis.~~

Methods are provided for in the treatment for psoriasis comprising administration to patients of antibodies that bind and neutralize interleukin 12 (IL-12).